

EAST Search History

| Ref # | Hits | Search Query | DBs | Default Operator | Plurals | Time Stamp |
|-------|-------|--|------------------------|------------------|---------|------------------|
| S26 | 7 | ("2505851" "4372920" "4405562" "4755362" "4769220").PN, OR ("4883646").URPN. | US-PGPUB; USPAT; USOCR | ADJ | ON | 2009/01/07 16:38 |
| S27 | 30 | ("3663179" "3694169" "3932139" "4277444").PN, OR ("4405562").URPN. | US-PGPUB; USPAT; USOCR | ADJ | ON | 2009/01/07 16:39 |
| S32 | 3846 | S29 or S31 | US-POPUB; USPAT; USOCR | ADJ | ON | 2009/01/07 17:25 |
| S31 | 1243 | S30 and @ad<"20040115" | US-PGPUB; USPAT; USOCR | ADJ | ON | 2009/01/07 17:25 |
| S30 | 4075 | (422/198,201).CLS. | US-PGPUB; USPAT; USOCR | OR | OFF | 2009/01/07 17:25 |
| S29 | 3846 | S28 and @ad<"20040115" | US-PGPUB; USPAT; USOCR | ADJ | ON | 2009/01/07 17:25 |
| S28 | 13584 | (422/188,189,190,193,198,200,201,211,213,216,218,129).CLS. | US-PGPUB; USPAT; USOCR | OR | OFF | 2009/01/07 17:25 |
| S33 | 198 | S32 and heat exchanger same catalyst bed | US-PGPUB; USPAT; USOCR | ADJ | ON | 2009/01/07 17:26 |
| S34 | 26 | pseudo isothermal (reactor or apparatus) | US-PGPUB; USPAT; USOCR | ADJ | ON | 2009/01/08 11:25 |
| S35 | 12 | S34 and @ad<"20040115" | US-PGPUB; USPAT; USOCR | ADJ | ON | 2009/01/08 11:26 |
| S36 | 7 | ("2505851" "4372920" "4405562" "4755362" "4769220").PN, OR ("4883646").URPN. | US-PGPUB; USPAT; USOCR | ADJ | ON | 2009/01/08 11:30 |
| S37 | 1 | ("2004/0091403").URPN. | USPAT | ADJ | ON | 2009/01/08 11:31 |
| S38 | 12 | S35 and catalyst | US-PGPUB; USPAT; USOCR | ADJ | ON | 2009/01/08 11:32 |
| S39 | 1 | ("2004/0091403").URPN. | USPAT | ADJ | ON | 2009/01/08 11:33 |
| S40 | 16 | ("20030006026" "20040091403" "2518583" "3268299" "4196170" "4221763" "5202517" "5266281" "5445801" "5723094" "6153152" "6274101" "6977064" "7186389").PN, OR ("7449037").URPN. | US-PGPUB; USPAT; USOCR | ADJ | ON | 2009/01/08 11:33 |

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|-----|-----|---|--|-----|-----|---------------------|
| S42 | 287 | S41 and @ad<"20040115" | FPRS; EPO; JPO; DERWENT | ADJ | ON | 2009/01/08 12:03 |
| S41 | 317 | heat exchanger same catalyst bed | FPRS; EPO; JPO; DERWENT | ADJ | ON | 2009/01/08 12:03 |
| S43 | 228 | heat exchanger with (placed or located or inside or within) with catalyst bed | US_PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; BM_TDB | ADJ | ON | 2009/01/08 13:09 |
| S44 | 164 | S43 and @ad<"20040115" | US_PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; BM_TDB | ADJ | ON | 2009/01/08 13:10 |
| S45 | 4 | ((4976928") or ("5135722") or ("20080008633") or ("5035867")).PN. | US_PGPUB; USPAT; USOCR | OR | OFF | 2009/01/08 13:34 |
| S46 | 5 | (pseudo isothermal reactor).clm. | US_PGPUB | ADJ | ON | 2009/01/08 14:42 |
| S47 | 4 | (reaction zone with catalytic bed with plurality heat exchangers).clm. | US_PGPUB | ADJ | ON | 2009/01/08 14:43 |
| S48 | 1 | (second reaction zone with catalytic bed with plurality heat exchanger).clm. | US_PGPUB | ADJ | ON | 2009/01/08 14:44 |
| S50 | 0 | S46 and S47 and S48 and S49 | US_PGPUB | ADJ | ON | 2009/01/08 14:45 |
| S49 | 7 | ((first with second) (reaction zone) with fluid communication).clm. | US_PGPUB | ADJ | ON | 2009/01/08 14:45 |
| S53 | 0 | S46 and S47 and S48 and S51 | US_PGPUB | ADJ | ON | 2009/01/08 14:46 |
| S52 | 0 | S46 and S47 and S48 and "8" | US_PGPUB | ADJ | ON | 2009/01/08 14:46 |
| S51 | 80 | ((reaction zone) with fluid communication).clm. | US_PGPUB | ADJ | ON | 2009/01/08 14:46 |
| S55 | 0 | S46 and S47 and S48 and S54 | US_PGPUB | ADJ | ON | 2009/01/08 14:47 |

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|-----|-------|--|---------------------------|-----|-----|---------------------|
| S64 | 31909 | (fluid communication).clm. | US-PGPUB | ADJ | ON | 2009/01/08 14:47 |
| S67 | 1 | S56 and S47 and S48 and S54 | US-PGPUB | ADJ | ON | 2009/01/08 14:49 |
| S66 | 12 | (pseudo isothermal with reactor).clm. | US-PGPUB | ADJ | ON | 2009/01/08 14:49 |
| S68 | 1 | "20080008633".pn. | US-PGPUB | ADJ | ON | 2009/01/08 15:34 |
| S59 | 3 | (("3666423") or ("3796547")).PN. | US-PGPUB; USPAT; USOOR | OR | OFF | 2009/01/08 15:40 |
| S60 | 1 | ("6916453").PN. | US-PGPUB; USPAT; USOOR | OR | OFF | 2009/01/08 15:43 |
| S61 | 1 | ("20020018740").PN. | US-PGPUB; USPAT; USOOR | OR | OFF | 2009/01/08 15:44 |
| S63 | 147 | S62 and @ad<"20040115" | US-PGPUB; USPAT; USOOR | ADJ | ON | 2009/01/08 15:55 |
| S62 | 381 | (20849).COLS. | US-PGPUB; USPAT; USOOR | OR | OFF | 2009/01/08 15:55 |
| S64 | 3 | (("4743432") or ("4743432") or ("5035867") or ("5013426")).PN. | US-PGPUB; USPAT; USOOR | OR | OFF | 2009/01/09 13:27 |
| S65 | 4 | (("4743432") or ("4743432") or ("5035867") or ("5013426") or ("6096106")).PN. | US-PGPUB; USPAT; USOOR | OR | OFF | 2009/01/09 13:39 |
| S66 | 1 | ("6096106").PN. | US-PGPUB; USPAT; USOOR | OR | OFF | 2009/01/09 13:40 |
| S68 | 19 | ("2045596" "2512586" "3477828" "3784361" "4101281" "4166834" "4180543" "4321234" "4335076" "4359448" "4372920" "4420462" "4559207" "4584180" "4632587").PN. OR ("4743432").URPN. | US-PGPUB; USPAT; USOOR | ADJ | ON | 2009/01/12 08:02 |
| S67 | 1 | ("4743432").PN. | US-PGPUB; USPAT; USOOR | OR | OFF | 2009/01/12 08:02 |

1/12/2009 9:31:07 AM

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